INDEX TO VOLUME 99

"Starred items are Shorter Notes"

Abram, Thomas J. and Weiss, Max L. *Some characterizations of trivial parts for $H^\infty(D)$*, 455.

Abu-Muhanna, Yusuf and Leung, Y. J. *On analytic slit mappings in the class Σ*, 44.

Aftabizadeh, A. R., Wiener, Joseph and Xu, Jian-Ming. *Oscillatory and periodic solutions of delay differential equations with piecewise constant argument*, 673.

Akcoglu, M. A. and Sucheston, L. *An alternating procedure for operators on L_p spaces*, 555.

Allen, P. J. and Hobby, C. *A note on the unit group of ZS_3*, 9.

Anderson, Michael T. *Metrics of negative curvature on vector bundles*, 357.

*Ashbaugh, Mark S. and Benguria, Rafael. *Best constant for the ratio of the first two eigenvalues of one-dimensional Schrödinger operators with positive potentials*, 598.

Bahri, Anthony and Gilkey, Peter. Pin^c *cobordism and equivariant* Spin^c *cobordism of cyclic 2-groups*, 380.

Barozzi, Elisabetta, Gonzalez, Eduardo and Tamanini, Italo. *The mean curvature of a set of finite perimeter*, 313.

Bella, Angelo. *On the cardinality of a compact T_1 space*, 176.

Benguria, Rafael. See Ashbaugh, Mark S.

Berger, T. R., Landrock, P. and Michler, G. O. *Minimal degrees of faithful characters of finite groups with a T. I. Sylow p-subgroup*, 15.

Berner, Andrew J. and Juhász, István. *The* SUP=MAX *problem for δ*, 585.

Bestvina, M. and Cooper, D. *A wild Cantor set as the limit set of a conformal group action on S^3*, 623.

Bobisud, L. E. and O'Regan, D. *Boundary value problems for first-order differential equations*, 501.

Bonet, José. *On the identity $L(E,F) = LB(E,F)$ for pairs of locally convex spaces E and F*, 249.

Borwein, J. M. *Automatic continuity and openness of convex relations*, 49.

Bourdon, Paul S. *Similarity of parts to the whole for certain multiplication operators*, 563.

Caby, Errol. *A note on the convolution of probability measures*, 549.

*Casadio Tarabusi, Enrico. *An elementary proof of Slodkowski's theorem*, 783.

*Chawla, M. M. and Gopalsamy, S. *An estimate for the variance of a bounded measurable random variable*, 199.

Chidume, C. E. *Iterative approximation of fixed points of Lipschitzian strictly pseudocontractive mappings*, 283.

Christ, Michael and Stein, Elias M. *A remark on singular Calderón-Zygmund theory*, 71.

Chu, Cho-Ho and Iochum, Bruno. *On the Radon-Nikodym property in Jordan triples*, 462.

Chui, Charles K. and Diamond, Harvey. *A natural formulation of quasi-interpolation by multivariate splines*, 643.

Cima, J. A. and Wogen, W. R. *Unbounded composition operators on $H^2(B_2)$*, 477.

Cooke, Kenneth L. and Wiener, Joseph. *An equation alternately of retarded and advanced type*, 726.

Cooper, D. See Bestvina, M.

Cormack, A. M. *Radon's problem for some surfaces in R^n*, 305.

Cusick, Larry W. *Free actions on products of even dimensional spheres*, 573.

Debs, G. *Points de continuité d'une fonction séparément continue*. II, 777.

Diamond, Harvey. See Chui, Charles K.

Dillen, F., Opozda, B., Verstraelen, L. and Vrancken, L. *On totally real 3-dimensional submanifolds of the nearly Kaehler 6-sphere*, 741.
Donnelly, Harold. *Uniqueness of positive solutions of the heat equation*, 353.
Dow, Stephen J. and Gibson, Peter M. *An upper bound for the permanent of a 3-dimensional $(0,1)$-matrix*, 29.
Dowling, Patrick N. *The analytic Radon-Nikodym property in Lebesgue Bochner function spaces*, 119.
Downey, R. G. *Orbits of creative subspaces*, 163.
Drozdowicz, Andrzej and Popenda, Jerzy. *Asymptotic behavior of the solutions of the second order difference equation*, 135.
Dugas, Manfred and Rangaswamy, K. M. *On torsion-free abelian k-groups*, 403.
Duncan, R. L. *A probability distribution associated with the Hurwitz zeta function*, 757.
Eloe, P. W. and Henderson, Johnny. *Some analogues of Markov and Descartes systems for right disfocality*, 543.
Elton, John and Hill, Theodore P. *A generalization of Lyapounov's convexity theorem to measures with atoms*, 297.
Fan, Peng, Fong, Che-Kao and Herrero, Domingo A. *On zero-diagonal operators and traces*, 445.
Farnsteiner, Rolf. *On the cohomology of associative algebras and Lie algebras*, 415.
Fisher, S. D. and Franks, John. *The fixed points of an analytic self-mapping*, 76.
Flicker, Yuval Z. *Relative trace formula and simple algebras*, 421.
*Fogarty, John. *Finite generation of certain subrings*, 201.
Fonda, Alessandro. *Guiding functions and periodic solutions to functional diffrential equations*, 79.
Fong, C. K. *Most normal operators are diagonal*, 671.
Fong, Che-Kao. See Fan, Peng
Fontenot, R. A. and Wheeler, R. F. *Approximate identities and paracompactness*, 232.
Franks, John. See Fisher, S. D.
Gardiner, S. J. *Uniqueness theorems for subharmonic functions in unbounded domains*, 437.
Garimella, Ramesh V. *Continuity of derivations on some semiprime Banach algebra*, 289.
Gauchman, H. See Goldberg, S. I.
Gaudenzi, Marcellino. *On an eigenvalue problem of Ahmad and Lazer for ordinary differential equations*, 237.
Gauld, David. *A note on the Borsuk-Ulam theorem*, 571.
Gerth Frank III. *Densities for ranks of certain parts of p-class groups*, 1.
Ghossoub, N., Maurey, B. and Schachermayer, W. *A counterexample to a problem on points of continuity in Banach spaces*, 278.
Gibson, Peter M. See Dow, Stephen J.
Gilkey, Peter. See Bahri, Anthony
Goldberg, S. I. and Gauchman, H. *Characterizing S^m by the spectrum of the Laplacian on 2-forms*, 750.
Gonzalez, Eduardo. See Barozzi, Elisabetta
Gopalsamy, S. See Chawla, M. M.
Groetsch, C. W. and Guacaneme, J. *Arcangeli's method for Fredholm equations of the first kind*, 256.
Guacaneme, J. See Groetsch, C. W.
Gurevič, R. *Exponentiation of reals: Effects of base choice*, 155.
Ha, Chung-Wei. *On a minimax inequality of Ky Fan*, 680.
Hagler, James N. *A note on separable Banach spaces with nonseparable dual*, 452.
Harbourne, Brian. *Rational surfaces with infinite automorphism group and no antipluricanonical curve*, 409.
Harte, Robin. *Regular boundary elements*, 328.
Hass, Joel. *Minimal surfaces in manifolds with S^1 actions and the simple loop conjecture for Seifert fibered spaces*, 383.
Hayashi, Eric. *A maximum principle for quotient norms in H^∞*, 323.

Hedenmalm, Hakan. *Thin interpolating sequences and three algebras of bounded functions*, 489.
Henderson, Johnny. See Eloe, P. W.
Herrero, Domingo A. See Fan, Peng
Hill, Theodore P. See Elton, John
Hobby, C. See Allen, P. J.
Howard, J. *Weak sequential denseness in Banach spaces*, 351.
Hruščëv, Sergeĭ V. *Unconditional bases in* $L^2(0, a)$, 651.
Hu, H. S., Pan, Y. L. and Shen, Y. B. *Harmonic maps and a pinching theorem for positively curved hypersurfaces*, 182.
Iochum, Bruno. See Chu, Cho-Ho
Jacobsen, Lisa and Thron, W. J. *Limiting structures for sequences of linear fractional transformations*, 141.
Jesuraj, Ramasamy. *Continuous functions on multipolar sets*, 331.
Johnson, Russell A. *The Oseledec and Sacker-Sell spectra for almost periodic linear systems: An example*, 261.
Juhász, István. See Berner, Andrew J.
Junnila, H. J. K., Nogura, T. and Telgársky, R. *A singular space related to the point-open game*, 568.
Kąkol, Jerzy. *Note on compatible vector topologies*, 690.
Kimura, Takashi. *The Stone-Čech compactification, the Stone-Čech remainder, and the regular Wallman property*, 193.
Komkov, Vadim. *Perturbations near zero of the leading coefficient of solutions to a nonlinear differential equation*, 93.
Kossowski, Marek. *Pseudo-Riemannian metric singularities and the extendability of parallel transport*, 147.
Kratz, W. *A substitute of l'Hospital's rule for matrices*, 395.
Kroó, András. *Best* L_1*-approximation with varying weights*, 66.
Ku, Jong-Min. *The Jantzen filtration of a certain class of Verma modules*, 35.
Kurtz, Douglas S. *Littlewood-Paley operators on* BMO, 657.
Laczkovich, M., Preiss, D. and Weil, C. *On unilateral and bilateral nth Peano derivatives*, 129.
Landrock, P. See Berger, T. R.
deLaubenfels, Ralph. *Powers of generators of holomorphic semigroups*, 105.
Lawson, Terry. *Invariants for families of Brieskorn varieties*, 187.
Lazer, A. C. and Solimini, S. *On periodic solutions of nonlinear differential equations with singularities*, 109.
Leung, Y. J. See Abu-Muhanna, Yusuf
Levy, R. *A new proof of the Grauert direct image theorem*, 535.
Li, Chi-Kwong. *Linear operators preserving the numerical radius of matrices*, 601.
Li, M. S. and Zelmanowitz, J. M. *The row rank of a subring of a matrix ring*, 627.
Lind, D. A. *Entropies of automorphisms of a topological Markov shift*, 589.
Lipshitz, Leonard and Rubel, Lee A. *A differentially algebraic replacement theorem, and analog computability*, 367.
Maehara, Ryuji. *Local cut-points in continuous images of compact ordered spaces*, 760.
Magajna, Bojan. *On the essential numerical range of a generalized derivation*, 86.
Martensen, Erich. *Riesz theory without axiom of choice*, 496.
Maurey, B. See Ghossoub, N.
Michael, E. *A note on a selection theorem*, 575.
Michler, G. O. See Berger, T. R.
Miller, Sanford S. and Mocanu, Petru T. *Marx-Strohhäcker differential subordination systems*, 527.
Mocanu, Petru T. See Miller, Sanford S.
Moriah, Yoav. *On the free genus of knots*, 373.
Moscovici, Henri. *Spectral asymptotics for spinor Laplacians and multiplicities*, 765.
Mostefa, Ider. See Siddiqi, Jamil A.
Nashier, Budh and Nichols, Warren. *Ideals containing monics*, 634.

Natarajan, P. N. *A Steinhaus type theorem*, 559.
Nathanson, Melvyn B. *A short proof of Cauchy's polygonal number theorem*, 22.
Newelski, Ludomir. *On the number of squares in a group*, 213.
Nichols, Warren. See Nashier, Budh
Nogura, T. See Junnila, H. J. K.
Oberlin, Daniel M. *Convolution estimates for some measures on curves*, 56.
O'Carroll, Liam. *On a theorem of Huneke concerning multiplicities*, 25.
Omladič, Matjaž. *Spectra of the difference and product of projections*, 317.
Opolka, Hans. *The norm exponent in Galois extensions of number fields*, 41.
Opozda, B. See Dillen, F.
O'Regan, D. See Bobisud, L. E.
Pan, Y. L. See Hu, H. S.
Parthasarathy, K. R. and Steerneman, Ton. *Corrigendum to "A tool in establishing total variation convergence"*, 600.
Paul, Surinder. See Singh, Ram
Perko, L. M. *On the accumulation of limit cycles*, 515.
Petrich, Mario. *A structure theorem for completely regular semigroups*, 617.
Petrich, Mario and Reis, C. M. *Perfect congruences on a free monoid*, 205.
Petz, Dénes. *Jensen's inequality for positive contractions on operator algebras*, 273.
Peyrovian, M. R. *Maximal compact normal subgroups*, 389.
Pheidas, Thanases. *An undecidability result for power series rings of positive characteristic*, 364.
Phelps, R. R. *Removable sets of support points of convex sets in Banach spaces*, 319.
Pomerance, Carl. *On the average number of groups of square-free order*, 223.
Popenda, Jerzy. See Drozdowicz, Andrzej
Preiss, D. See Laczkovich, M.
*Ramharter, G. *On Minkowski's singular function*, 596.
Rangaswamy, K. M. See Dugas, Manfred
Rao, Murali and Shen, Li-Chien. *On the final set of a real entire function of exponential type*, 700.
Ratliff, Louis J., Jr. *Three theorems on form rings*, 432.
Reis, C. M. See Petrich, Mario
Resco, Richard. *Division rings and V-domains*, 427.
Rosenthal, Kimmo I. *Covering étendues and Freyd's theorem*, 221.
Rubel, Lee A. See Lipshitz, Leonard
Rundell, William. *The determination of a parabolic equation from initial and final data*, 637.
Saitoh, Saburou. *Generalizations of Paley-Wiener's theorem for entire functions of exponential type*, 465.
Sánchez, Carmen A. *Smoothing curves in P^3 with $p_a = 1$*, 613.
Sarantopoulos, I. *Extremal multilinear forms on Banach spaces*, 340.
Sato, Ryotaro. *On the ergodic Hilbert transform for Lamperti operators*, 484.
Schachermayer, W. See Ghossoub, N.
Schiff, J. L. and Walker, W. J. *A sampling theorem for analytic functions*, 737.
Seifert, George. *On a converse result for Perron's theorem for asymptotic stability for nonlinear differential equations*, 733.
Shapiro, Alexander. *On differentiability of metric projections in $\mathbf{R}^n$, 1 : Boundary case*, 123.
Shen, Li-Chien. See Rao, Murali
Shen, Y. B. See Hu, H. S.
Siddiqi, Jamil A. and Mostefa, Ider. *A symbolic calculus for analytic Carleman classes*, 347.
Singh, Ram and Paul, Surinder. *Linear sums of certain analytic functions*, 719.
Singh, R. K. and Summers, W. H. *Compact and weakly compact composition operators on spaces of vector valued continuous functions*, 667.
Smithson, R. E. *On the existence of exactly (2, 1) maps*, 577.
Solimini, S. See Lazer, A. C.

Spivack, Mark. *Certain properties of derivations*, 712.
Steerneman, Ton. See Parthasarathy, K. R.
Stein, Elias M. See Christ, Michael
Stolz, Stephan. *A note on the bP-component of* $(4n-1)$*-dimensional homotopy spheres*, 581.
Sucheston, L. See Akcoglu, M. A.
Summers, W. H. See Singh, R. K.
Tamanini, Italo. See Barozzi, Elisabetta
Tariq, Q. M. *Concerning polynomials on the unit interval*, 293.
Telgársky, R. See Junnila, H. J. K.
Thron, W. J. See Jacobsen, Lisa
Trent, Tavan T. *Invariant subspaces for operators in subalgebras of* $L^\infty(\mu)$, 268.
Verstraelen, L. See Dillen, F.
Videla, Carlos R. *Elementarily equivalent fields with inequivalent perfect closures*, 171.
Vignati, Marco. *Complex interpolation and convexity*, 705.
Voas, Charles and Yaniro, Daniel. *Symmetrization and optimal control for elliptic equations*, 509.
Vrancken, L. See Dillen, F.
Wade, William R. *A unified approach to uniqueness of Walsh series and Haar series*, 61.
Walker, W. J. See Schiff, J. L.
Wallace, D. A. R. *Group ring idempotents with minimal trace*, 609.
Waner, Stefan. *A note on the existence of G-maps between spheres*, 179.
Warner, C. Robert. *Weak spectral synthesis*, 244.
Watanabe, Shōichi. *On crossed products with property* T, 647.
Watkins, Joseph C. *A companion to the Oseledec multiplicative ergodic theorem*, 772.
Weil, C. See Laczkovich, M.
Weiss, Max L. See Abram, Thomas J.
Wheeler, R. F. See Fontenot, R. A.
Wiener, Joseph. See Aftabizadeh, A. R.
———. See Cooke, Kenneth L.
Wilson, George V. *Additive groups of T-rings*, 219.
Włodarczyk, Kazimierz. *Julia's lemma and Wolff's theorem for* J^**-algebras*, 472.
Wogen, W. R. See Cima, J. A.
Wong, M. W. *On some spectral properties of elliptic pseudodifferential operators*, 683.
Xu, Jian-Ming. See Aftabizadeh, A. R.
Yaniro, Daniel. See Voas, Charles
Yoshimoto, Takeshi. *A mean ergodic theorem in Banach spaces*, 115.
Zakrzewski, Piotr. *The existence of universal invariant semiregular measures on groups*, 507.
Zelmanowitz, J. M. See Li, M. S.
Zhongchao, Liang. *Asymptotically periodic solutions of a class of second order nonlinear differential equations*, 693.